



Louisville Metro Air Pollution Control District

Process Permit Application Form AP-200H

Surface Coating Operation

Deliver application to:

850 Barret Avenue
Louisville, KY 40204

(502) 574-6000

FAX: (502) 574-5137

www.louisvilleky.gov/apcd
airpermits@louisvilleky.gov

Plant Name:

Plant ID:

Date of construction, modification,
installation, or operation:

Control equipment associated
with this process equipment:

Process Description

Emission Process/Point

Type of Coating Operation

☐ Aerospace

☐ Automobile and Light-Duty Truck

☐ Cans

☐ Coils

☐ Plastic Parts

☐ Paper

☐ Fabric

☐ Metal Furniture

☐ Large Appliance

☐ Magnet Wire

☐ Miscellaneous Metal Parts

☐ Flat Wood Paneling

☐ Vinyl

☐ Other:

Purpose of Coating
(check all that apply)

☐ Protective

☐ Functional

☐ Decorative

☐ Other:

Types of coatings used:

Type of parts coated:

Review the following statements, and check the one that applies to you:

☐ I am subject to Federal regulation 40 CFR 63, subpart HHHHHH because I paint motor vehicles or mobile equipment. (Certification of Compliance Form AP-4008 must be attached as part of this application.)

☐ I am subject to Federal regulation 40 CFR 63, subpart HHHHHH because I paint motor vehicles or mobile equipment, but I am petitioning for an exemption because the coatings I use contain less than 0.1% by weight chromium, lead, manganese, or cadmium, or less than 1.0% by weight nickel. (Petition for exemption must be attached as part of this application.)

☐ I am subject to Federal regulation 40 CFR 63, subpart HHHHHH because I paint parts or products made of metal and/or plastic and the coatings I use contain greater than 0.1% by weight chromium, lead, manganese, or cadmium, or greater than 1.0% by weight nickel. (Certification of Compliance Form AP-4008 must be attached as part of this application.)

☐ I am not subject to Federal regulation 40 CFR 63, subpart HHHHHH because I paint parts or products made of plastic and/or metal, and the coatings I use contain less than 0.1% by weight chromium, lead, manganese, or cadmium, or less than 1.0% by weight nickel.

☐ I am not subject to Federal regulation 40 CFR 63, subpart HHHHHH because (a) this facility is owned or operated by the United States Armed Forces, NASA, or the NNSA, (b) this facility paints only military munitions, (c) this coating operation is a research and development activity, as defined in the regulation, (d) this coating operation is a quality control activity, as defined in the regulation, or (e) this facility paints only space vehicles.

☐ I am not subject to Federal regulation 40 CFR 63, subpart HHHHHH because I am a source to which this regulation is not applicable (e.g. a major source).

List all materials used to prepare the coating prior to use. Material Safety Data Sheets for all materials must be included with this application.

Version 1.3.2

Thinner Information

List all thinners used that were not included on the Coating Information list. Material Safety Data Sheets must be included with application.

Manufacturer	Product Code	Product Description	Density (lb/gal)	VOC Content (lb/gal)	Usage rate (include units)

Surface Preparation Material Information

List all materials used for surface preparation. Material Safety Data Sheets must be included with this application.

Manufacturer	Product Code	Product Description	Density (lb/gal)	VOC Content (lb/gal)	Usage rate (include units)

Coating Application Information

Application method ☐ Spray Gun ☐ Aerosol Can ☐ Roller
☐ Brush ☐ Rotary Bell ☐ Dip Tank
☐ Flow ☐ Other:

If the application method is "spray gun", complete the following for each gun type:

Spray Gun Type	# Units	Manufacturer	Model #	Tip Sizes
<input type="checkbox"/> Airless <input type="checkbox"/> HVLP				
<input type="checkbox"/> Electrostatic <input type="checkbox"/> Other				
<input type="checkbox"/> Airless <input type="checkbox"/> HVLP				
<input type="checkbox"/> Electrostatic <input type="checkbox"/> Other				
<input type="checkbox"/> Airless <input type="checkbox"/> HVLP				
<input type="checkbox"/> Electrostatic <input type="checkbox"/> Other				

If the application method is "dip tank", complete the following:

Tank dimensions: Length- Width- Depth- Replenishment Rate: gal/day

If the application method is "flow", complete the following:

Coating flow rate: gal/min Replenishment Rate: gal/day

Spray Booth Information			
<input type="checkbox"/> This facility does not have a spray booth			
Manufacturer:		Model :	
Spray Booth type	<input type="checkbox"/> Full Down-draft <input type="checkbox"/> Side down-draft <input type="checkbox"/> Other:	<input type="checkbox"/> Front air flow <input type="checkbox"/> Semi down-draft <input type="checkbox"/> Other:	<input type="checkbox"/> Reverse Air Flow <input type="checkbox"/> Open Face
Particulate Control	<input type="checkbox"/> Filter <input type="checkbox"/> Water Curtain	<input type="checkbox"/> Baffles <input type="checkbox"/> Other:	<input type="checkbox"/> None
<i>If filters are used, complete the following:</i>			
Filter Manufacturer:		Model :	
Recommended pressure drop (range):		Spec control efficiency: %	
<i>If a water curtain is used, complete the following:</i>			
Water Flow Rate:		Is booth operation interlocked with water flow? <input type="checkbox"/> Yes <input type="checkbox"/> No	

Oven/Heater Information	
<input type="checkbox"/> This facility does not have a paint cure oven/heater	
Manufacturer:	Model:
Number of burners/heat elements:	Rated heat input to each burner/element:
Operating temperature: °	Coating cure time:
Oven/Heater power source: <input type="checkbox"/> Electric <input type="checkbox"/> Natural Gas <input type="checkbox"/> Other:	